

CLIMATOLOGICAL DATA FOR SEPTEMBER, 1911.

DISTRICT NO. 2, SOUTH ATLANTIC AND EAST GULF STATES.

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GENERAL SUMMARY.

The most striking features of the weather for September were the unusual warmth experienced throughout almost the entire district and the general deficiency in rainfall. The temperature averaged over 4° above the normal, the deficiency in precipitation was 1.25 inches, the number of clear days was large and the winds were light. In every State in the district except Virginia the current month was the warmest on record during the past quarter of a century, and the temperature at many individual stations was above the normal on every day of the month. The excess in temperature was not caused by unusually high day temperatures, but by the almost entire absence of even brief periods of cool weather that are usually of common occurrence in September. At Atlanta, for example, the mean minimum temperature for September based on records for 33 years is 51° , while the mean minimum for September, 1911, was 13° higher; at Savannah it was 9° and at Augusta 15° higher. No touch of frost was reported in any portion of the district. The precipitation was irregularly distributed and in large portions of several States drought prevailed to such an extent that wells, small streams, and lakes never before known to go dry failed entirely. The deficiency in rainfall was especially noteworthy in Florida, where the State average for the month was the smallest for September since the establishment of the climatological section in 1892. Marked deficiencies also occurred in the Virginia and Mississippi areas, but for the central portion of the district, including Alabama, Georgia, and the Carolinas, the average deficiency was only about half an inch.

The highest atmospheric pressure in the district was 30.36 inches at Lynchburg, Va., on the 14th, and the lowest was 29.78 inches at Raleigh, N. C., on the 11th, giving a range of 0.58 inch. All the areas of low pressure passed far to the north of the district and weather conditions were dominated by a relatively large number of moderate areas of high atmospheric pressure. There was but little cloudiness, the insolation was intense, and some suffering resulted from the protracted heat both to men and animals. Conditions were unusually favorable for the rapid harvesting of the cotton crop. No noteworthy local storms occurred.

TEMPERATURE.

The temperature during September was normal in southern Florida, but from that section toward the north the excess in monthly mean temperature gradually increased to over 6° in the northern portions of the States of Alabama, Georgia, and Mississippi. The excess was less marked in Virginia. The mean temperature for the district as a whole was 4.3° above the normal; in Mississippi and Alabama the excess was over 5° , while in Florida it was only 2° . In the western portion of the district the 1st was the coolest day of the month, in the central and

northern the 13th or 14th, and in Florida the 19th, but even on these dates the mean was below the normal at comparatively few stations. At Richmond, Va., however, the minimum, 48° , on the 14th, is the lowest temperature ever before recorded in fall prior to September 20. During the last 5 days of September the average daily excess in mean temperature over the larger portion of the district was more than 10° , but the highest for the month did not occur generally during that period, but on scattered dates early in the month or during the middle portion, chiefly the 13th, 14th, or 16th.

The mean temperature for the several States in the district ranged from 81.4° for Mississippi and 81.2° for Florida to 72.6° for the Virginia area. The month was characterized by very steady temperature conditions, and in the Gulf States the range between the highest and lowest monthly means scarcely exceeded 4° or 5° . In view of the fact that the occurrence of monthly mean temperatures exceeding 80° is usually rare in September, even in southern Georgia, it is remarkable that during the current month the means were above 80° at no less than 28 stations in Georgia and 20 in Alabama. In Florida the monthly mean was below 80° at but 3 places. The highest mean for the district was 83° at Biloxi, Miss., Newbern, Ala., Clermont, Fla., and Valdosta, Ga., and the lowest was 64° at Hot Springs, Va. The maximum temperatures were above 90° in every State and exceeded 100° in all except North Carolina and Virginia. Highest for the district, 105° at Maple Grove, Ala., on the 28th and at Lumpkin, Ga., on the 30th; lowest, 39° , at Hot Springs, Va., on the 14th. The minimum temperature did not fall below 50° in any of the Gulf States,

Very warm Septembers also occurred in 1895, 1900, 1906, and 1910.

PRECIPITATION.

The rainfall for September was small in nearly all portions of the district, the monthly amounts exceeding 7 or 8 inches at only two or three places in each State. The district average was 2.87 inches, which is 1.25 inches less than the normal. The greatest deficiencies occurred in Florida, -3.25 inches; in Virginia, -1.91 inches, and in the Mississippi area, -1.24 inches, while in the remaining portions of the district the rainfall was more nearly normal. In the Gulf States the general tendency was toward drought and conditions were favorable for picking cotton and for harvesting crops, but unfavorable for fall planting. The most far-reaching effect of the drought was felt in Florida. At some points in that State the deficiencies in rainfall for the month were as much as 7 or 8 inches—Jacksonville, for instance, -7.15 inches. Wells, streams, and small lakes dried up, cattle ranges deteriorated, and the seeding of winter gardens was delayed. Over limited sections in other States the drought was also quite marked.

The regions of greatest rainfall were on the west coast of Florida just north and south of Tampa, in the southern

portions of Alabama and Mississippi, in the interior of southeastern Georgia, and in the southern portions of the Carolinas. Generally the rainfall was least in the northern portions of the Gulf States and the western portions of the Atlantic States. The total precipitation for the month exceeded 10 inches at 3 stations in Florida, with the maximum 14.27 inches at Tarpon Springs, and only a trace occurred at one station in Alabama—Cordova.

In Virginia and North Carolina the most general rains fell on the 11th and 12th, and from the 21st to 23d; in South Carolina and Georgia from the 1st to 7th and 20th to 25th, and in the remainder of the district no distinct periods could be traced, rain falling irregularly throughout the month. The number of places that received excessive rains was small; the largest amount in 24 hours was 4.50 inches at Clayton, Ga., on the 23d. Less than the average number of thunderstorms occurred.

RIVER CONDITIONS.

Owing to heavy rains during the latter part of August and early in September at a few points a moderate rise took place in some of the rivers in the district early in September, but by the close of the month all streams were again at very low stages. The flood stage was attained only at Lumber City, Ga., on the Ocmulgee River on the 1st, after which a rapid decline took place. Moderately high stages also occurred in the Cape Fear River at Fayetteville, N. C., 27 feet on the 2d, flood stage 38 feet, in the Wateree River at Camden, S. C., 22.4 feet on the 7th, flood stage 24 feet, and in the Pedee River at Cheraw, S. C., 22.4 feet on the 1st, flood stage 27

feet. In all cases suitable warnings were issued. The average stages for most of the rivers in the Gulf States were below the normal. The Chattahoochee River in southwestern Georgia remained remarkably low during the month and navigation below Columbus, Ga., was carried on with great difficulty. At Eufaula and Alaga the lowest stages on record occurred, even breaking the low records already made in June of the present year. The lowest stage at Eufaula, Ala., was -2.6 feet on the 19th, 0.3 foot below the low record of June 20, 1911, and 1.6 feet below the minimum on September 24, 1905. At Alaga the lowest stage was -0.3 foot, the previous lowest being -0.1 foot, October 9, 1905. At Albany, Ga., on the Flint River the minimum stage was -0.7 foot or 0.4 foot below the lowest stage reported in June.

MISCELLANEOUS PHENOMENA.

In all of the Gulf States the prevailing winds were from the east, in the Carolinas from the southwest, and in Virginia from the northeast. The wind movement was small, exceeding an average of 10 miles an hour only at Cape Henry, Va., and at Hatteras, N. C. The maximum wind velocities reported were Richmond, Va., 45 miles from the northwest on the 12th, Hatteras, N. C., 48 miles an hour from the northwest on the 16th, and Tampa, Fla., 42 miles southeast on the 2d. The number of clear days was uniformly large, ranging from 13 in South Carolina to 17 in Alabama and Mississippi. The average number of partly cloudy days was 11, of cloudy days only 4. Two persons were killed by lightning during the month, and a severe local storm occurred at Milton, Fla.

TABLE 1.—*Climatological data for September, 1911. District No. 2, South Atlantic and east Gulf States.*

Stations.	Counties.	Elevation, feet.	Length of record, years	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmetted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
<i>Virginia.</i>																				
Arvonia.	Buckingham	350	7	71.8	+ 2.8	91	3	43	14	27	2.23	- 1.27	0.75	0	9	12	14	4	sw.	Rev. Plummer F. Jones.
Ashland.	Hanover	221	20	71.6	+ 2.6	89	7	44	14	25	1.26	- 2.13	0.64	0	4	9	20	1	s.	E. L. C. Scott.
Bedford City.	Bedford	947	1	73.7	.....	90	3t	54	14	28	1.43	.....	0.47	0	7	12	18	0	e.	E. H. Taylor.
Buchanan.	Botetourt	820	7	74.1	+ 4.2	91	7t	47	14	33	1.75	- 1.50	0.72	0	4	15	14	1	ne.	D. D. Booze.
Callaville.	Brunswick	250	17	74.1	+ 2.6	90	3	60	19	20	0.65	- 3.43	0.80	0	6	12	11	7	ne.	F. M. Gage.
Cape Henry.	Princess Anne	20	37	74.4	+ 2.6	90	5	46	9	35	1.75	.....	1.75	0	1	14	14	2	ne.	U. S. Weather Bureau.
Catawba.	Roanoke	1,760	1	69.2	.....	88	5	46	9	35	1.75	.....	1.75	0	1	14	14	2	w.	State Board of Health Sanitarium.
Charlottesville.	Albemarle	800	22	71.6	+ 3.4	91	7	46	14	29	2.46	- 1.87	0.98	0	10	7	14	9	sw.	Leander McCormick Obsv.
Clarkesville.	Mecklenburg	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.44	- 1.43	1.02	0	3	.....	.....	ne.	J. A. Ligon.
Columbia.	Fluvanna	246	13	68.8	+ 0.2	88	3	48	13	28	2.92	- 0.30	0.75	0	6	10	10	10	w.	C. & O. R. R. Co.
Covesville.	Albemarle	1	70.1	.....	.....	91	3	42	14	37	1.62	.....	1.45	0	2	13	12	5	w.	E. F. Cole.
Danville.	Pittsylvania	413	11	.....	.....	.....	.....	.....	.....	.....	1.18	- 1.99	0.54	0	7	.....	.....	.....	w.	C. G. Watkins.
Diamond Springs.	Princess Anne	25	1	74.8	.....	90	6t	55	19	28	2.68	.....	1.17	0	7	8	14	8	e.	Va. Truck Expt. Sta.
Hampton.	Elizabeth City	5	28	75.4	+ 3.8	88	3t	55	14	23	0.80	- 2.16	0.48	0	5	21	0	9	e.	Normal and Agr. Inst.
Hot Springs.	Bath	2,195	19	64.7	+ 2.1	82	7t	39	14	30	3.10	- 0.54	1.10	0	12	16	10	4	e.	F. M. Terry.
Ivor.	Southampton	87	2	73.8	.....	91	3t	48	14	35	1.18	.....	0.85	0	3	.....	.....	.....	w.	N. & W. Ry. Expt. Farm.
Lassiter.	Goochland	100	2	.....	.....	.....	.....	.....	.....	.....	1.57	.....	0.75	0	4	22	6	2	w.	T. J. Davis.
Lexington.	Rockbridge	1,060	34	70.1	+ 3.5	87	28	44	14	33	1.78	- 2.02	0.58	0	6	24	3	3	e.	Virginia Military Institute.
Lynchburg.	Campbell	685	40	72.5	+ 4.1	90	7	49	14	29	0.85	- 2.78	0.35	0	8	12	16	2	e.	U. S. Weather Bureau.
Newcastle.	Craig	1,300	2	.....	.....	.....	.....	.....	.....	.....	0.60	.....	0.33	0	4	.....	.....	.....	e.	Miss J. L. Martin.
Newport News.	Warwick	55	8	75.5	.....	90	26	52	14	24	0.65	.....	0.23	0	7	12	12	6	se.	C. W. Ashby.
Norfolk.	Norfolk	91	41	74.4	+ 2.7	88	6	58	14	23	0.63	- 3.43	0.34	0	6	10	12	8	ne.	U. S. Weather Bureau.
Petersburg.	Dinwiddie	60	24	74.3	+ 3.0	92	3	46	14	27	1.20	- 1.45	0.40	0	3	26	0	4	n.	Central State Hospital.
Randolph.	Charlotte	334	7	.....	.....	.....	.....	.....	.....	.....	0.88	.....	0.68	0	2	.....	.....	.....	w.	W. J. Abbott.
Richmond.	Henrico	144	32	72.5	+ 1.7	91	3	48	14	25	1.85	- 1.58	0.70	0	6	15	9	ne.	U. S. Weather Bureau.	
Rocky Mount.	Franklin	1,150	17	71.0	+ 0.8	89	25	49	14t	32	2.38	- 1.06	1.08	0	7	.....	.....	.....	e.	G. W. B. Hale.
Saxe.	Charlotte	350	8	76.6	.....	92	16	48	14	27	1.22	.....	0.35	0	4	19	0	11	s.	State Experiment Farm.
Spottsville (near).	Surry	15	23	72.8	+ 4.2	90	6t	45	14	31	2.76	- 0.52	0.62	0	6	13	8	9	sw.	B. W. Jones.
Williamsburg.	James City	70	20	76.4	+ 7.7	90	7	55	14	25	1.27	- 2.51	0.50	0	3	17	7	6	sw.	Eastern State Hospital.
<i>North Carolina.</i>																				
Albemarle.	Stanly	700	10	76.8	.....	94	16t	57	18	32	3.77	.....	1.27	0	6	18	8	4	ne.	W. J. Harris.
Beaufort.	Carteret	10	10	78.4	+ 2.5	90	7	62	14	16	3.65	- 0.22	0.98	0	13	18	12	5	sw.	H. D. Aller.
Belhaven.	Beaufort	4	2	.....	.....	.....	.....	51	14	4.26	.....	1.97	0	6	17	12	1	w.	A. L. Bell.	
Carooleen.	Rutherford	806	11	76.6	+ 4.6	93	16	61	14	29	4.80	+ 0.78	1.67	0	8	10	17	3	sw.	S. B. Tanner.
Chalybeate Springs.	Harnett	500	5	76.8 ^a	.....	95	16	50	14	37	1.51	.....	0.52	0	7	24	6	0	w.	J. A. Smith.
Chapel Hill.	Orange	500	53	75.5 ^a	+ 4.0	93	28	50	14	28	.....	.....	.....	0	3	.....	.....	.....	w.	Prof. A. H. Patterson.
Charlotte.	Mecklenburg	773	35	76.4	+ 5.7	92	28	59	14	24	4.76	+ 1.54	2.17	0	8	7	16	7	w.	U. S. Weather Bureau.
Chimney Rock.	Rutherford	1,150	1	74.7	.....	90	7t	56	15	32	1.98	.....	0.40	0	9	17	12	1	w.	J. M. Flack.
Durham (near).	Durham	406	2	.....	.....	.....	.....	50	14	27	0.73	.....	0.47	0	3	.....	.....	.....	w.	J. C. Michie.
Eagleton.	Northampton	66	6	75.2	.....	91	16	49	14	26	2.04	.....	0.86	0	7	15	15	0	sw.	J. T. Elliott.
Edenton.	Chowan	30	17	75.7	+ 3.6	90	10t	53	19t	25	4.85	+ 1.80	2.00	0	6	12	8	10	ne.	E. R. Conger.
Elizabethtown.	Bladen	60	.....	.....	.....	.....	.....	54	14	5.74	.....	1.50	0	6	.....	.....	.....	w.	J. W. Hall, jr.	
Enfield (near).	Halifax	99	.....	.....	.....	.....	.....	57	14	5.56	.....	0.97	0	5	.....	.....	.....	w.	T. S. Inboden.	
Fayetteville.	Cumberland	107	24	78.6	+ 6.6	97	16	56	14	32	1.98	- 2.32	1.08	0	10	13	6	11	w.	Frank Glover.
Goldsboro.	Wayne	102	41	76.3	+ 4.5	90	29	56	14	25	2.65	- 1.93	1.35	0	10	.....	.....	.....	w.	Mrs. N. B. Taylor.
Graham.	Alamance	536	9	.....	.....	.....	.....	54	14	24	1.24	.....	1.79	0	10	.....	.....	.....	w.	Dr. W. R. Goley.
Greensboro.	Guilford	843	30	73.4	+ 2.4	90	16	52	14	27	3.88	+ 0.91	1.06	0	10	.....	.....	.....	w.	A. H. Horry.
Greenville.	Pitt	75	18	.....	.....	.....	.....	55	14	27	3.88	+ 0.91	1.21	0	13	.....	.....	.....	w.	R. M. Hearne.
Hatteras.	Dare	11	37	76.0	+ 1.3	86	10	62	15	17	5.08	- 0.25	1.35	0	12	16	11	3	w.	U. S. Weather Bureau.
Henderson.	Vance	508	18	74.3	+ 2.2	87	7t	49	14	23	1.05	- 2.48	0.45	0	5	12	17	1	ne.	Enoch Powell.
Kings Mountain.	Gaston	952	.....	77.8	.....	98	16	60	14	31	1.59	.....	0.60	0	9	1	25	4	w.	Rev. J. C. Strang.
Kinston.	Lenoir	46	13	78.1	+ 4.9	97	16	52	14	36	3.77	+ 1.25	1.52	0	12	17	11	2	w.	H. G. V. Peebles.
Lenoir.	Caldwell	1,186	38	73.9	+ 7.2	92	16	52	14	36	3.93	+ 0.35	3.12	0	9	23	3	4	w.	G. M. Goforth.
Lincolnton.	Lincoln	994	6	74.7	.....	94	28	59	14t	32	4.41	.....	2.22	0	6	0	30	0	w.	S. P. Houser.
Louisburg.	Franklin	375	20	75.2	+ 4.0	91	16	49	14	27	2.53	- 0.77	1.20	0	3	21	9	0	w.	T. B. Wilder.
Lumberton.	Robeson	102	28	79.0	+ 6.1	97	16t	55	14t	35	4.85	+ 0.57	3.10	0	8	.....	.....	.....	w.	B. M. Davis.
Lurleen.	McDowell	1,425	19	73.6	+ 4.4	92	16	56	15	31	0.91	- 3.97	0.22	0	13	11	15	4	w.	Sergt. Thomas McGuire.
Marion.	Hyde	4	17	76.1	+ 4.2	95	16t	51	14	36	1.96	- 2.03	0.98	0	7	21	3	6	ne.	J. S. Mann.
Middleton.	Chatham	145	17	76.1	+ 4.2	95	16t	51	14	36	1.96	- 2.03	0.98	0	7	16	9	5	ne.	B. J. Utley.
Monroe.	Union	586	17	76.4	+ 5.7	92	10t	57	18	31	3.69	- 1.24	1.00	0	7	21	4	5	ne.	T. A. Ashcraft.
Morganton.	Burke	1,135	24	74.2	+ 4.7	92	16	58	14	29	3.55	- 0.60	2.57	0	10	21	4	5	ne.	J. B. P. Massey.
Mount Airy.	Surry	1,048	23	73.8	+ 5.6	92	10t	54	14	34	3.47	- 0.30	2.10	0	8	24	3	3	ne.	Prof. A. H. Merritt.
Mount Holly.	Gaston	616	14	.....	.....	.....	.....	54	14	40	4.88	+ 0.98	1.96	0	6	.....	.....	.....	w.	J. W. Holland.
Nashville.	Nash	190	7	77.0	.....	95	16	47	14	34	1.14	- 0.71	0.71	0	8	8	15	7	e.	J. B. Bodie.
Neuse.	Wake	266	.....	.....	.....	.....	.....	52	14	32	0.62	.....	0.20	0	4					

TABLE 1.—Climatological data for September, 1911. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.				Precipitation, in inches.				Greatest in 24 hours.	Total snowfall, unmeted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Sky.	Prevailing wind direction.	Observers.	
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.										
<i>South Carolina.</i>																					
Aiken.	Aiken.	565	27	79.2	+ 4.6	94	9†	67	13	26	2.09	— 1.90	0.90	0	4	16	14	0	w.	Dr. H. T. Hall.	
Allendale.	Barnwell.	186	23	79.4	+ 3.5	96	11†	64	13	30	4.10	+ 0.51	1.10	0	11	11	11	8	w.	A. R. Hiers.	
Anderson.	Anderson.	764	10	79.2	+ 6.3	96	26†	64	14	28	2.44	+ 1.18	1.62	0	7	20	0	10	w.	H. H. Russell.	
Batesburg.	Lexington.	656	23	78.7	+ 4.9	95	8	64	15	28	4.43	+ 0.77	1.15	0	10	17	11	2	w.	E. J. Hite.	
Beaufort.	Beaufort.	20	25	79.8	+ 2.5	93	13	66	19	19	4.47	+ 0.48	1.83	0	9	12	18	0	se.	Miss Lillian H. Rice.	
Blackville.	Barnwell.	296	22	81.6	+ 6.1	98	28	65	14	29	0.52	+ 2.48	1.90	0	13	9	9	12	sw.	Miss M. E. Lange.	
Blairs.	Fairfield.	293	6	—	—	—	—	—	—	—	2.75	—	1.36	0	10	14	8	8	s.	John R. Ragsdale.	
Bowman.	Orangeburg.	160	10	78.2	+ 3.2	95	11†	61	18	32	5.99	+ 2.04	1.40	0	11	18	11	1	w.	B. O. Evans.	
Calhoun Falls.	Abbeville.	508	18	—	—	—	—	—	—	—	2.08	—	1.60	0	7	19	0	11	c.	L. M. Parker.	
Canden.	Kershaw.	222	45	80.8	—	96	16	64	14	26	2.26	—	1.54	0	7	14	8	8	ne.	W. C. Brown.	
Catawba.	York.	562	6	—	—	—	—	—	—	—	2.85	—	1.85	0	8	16	5	9	ne.	Jas. C. Faris.	
Chappells.	Newberry.	402	6	—	—	—	—	—	—	—	4.42	—	2.28	0	6	13	0	17	sw.	W. R. Zimmerman.	
Charleston.	Charleston.	48	41	80.2	+ 4.0	95	11	69	19	19	5.24	+ 0.22	2.38	0	14	15	13	2	s.	U. S. Weather Bureau.	
Cheraw.	Chesterfield.	144	23	77.6	+ 4.4	92	12†	62	14	25	4.53	+ 0.96	1.44	0	13	13	8	9	ne.	J. H. Powe.	
Clemson College.	Oconee.	850	20	75.4	+ 3.0	88	28	63	19	21	3.37	+ 0.41	1.24	0	5	18	8	4	s.	Prof. John N. Hook.	
Columbia.	Richland.	351	25	79.1	+ 5.4	94	16	64	14	23	6.10	+ 2.65	2.16	0	8	5	21	4	sw.	U. S. Weather Bureau.	
Conway.	Horry.	25	19	79.6	+ 5.1	96	16	59	19	31	5.70	+ 1.45	1.52	0	10	15	0	15	sw.	P. C. Quattlebaum.	
Darlington.	Darlington.	175	16	78.4	—	97	16	59	18†	33	2.73	—	0.98	0.83	0	9	—	—	—	D. C. McCall.	
Dillon.	Dillon.	100	7	78.6	+ 4.0	97	16	58	19	29	4.11	+ 0.50	1.78	0	15	—	—	—	A. E. Rowell.		
Effingham.	Florence.	106	19	—	—	—	—	—	—	—	1.80	—	1.77	0.89	0	4	21	0	9	sw.	H. B. McCall.
Ferguson.	Berkeley.	51	3	79.2	+ 5.7	96	16	61	19	29	4.10	+ 0.39	2.40	0	12	22	4	4	se.	Dr. J. R. Des Portes.	
Florence.	Florence.	136	23	78.6	+ 4.8	97	9	62	14†	32	4.08	+ 0.16	1.06	0	9	13	8	9	sw.	H. K. Gilbert.	
Georgetown.	Georgetown.	18	30	80.2	+ 4.6	96	22	65	14†	26	3.60	+ 0.08	0.95	0	9	6	23	1	e.	A. P. Hazard.	
Greenville.	Greenville.	989	19	76.8	+ 6.5	96	28	60	14	30	2.74	—	1.23	0.96	0	5	21	4	5	nw.	Spartan Goodlette.
Greenwood.	Greenwood.	671	23	79.2	+ 6.0	97	28	64	15	30	0.74	—	3.03	0.39	0	2	19	0	11	w.	M. M. Calhoun.
Heath Springs.	Lancaster.	568	10	76.7	—	95	28	65	14	28	2.32	—	0.70	0	6	17	7	6	ne.	J. A. Weener.	
Jacksonboro.	Colleton.	13	3	78.8	—	92	13†	64	19	24	7.16	—	2.70	0	8	11	9	10	sw.	W. E. Haskell, jr.	
Kingstree.	Williamsburg.	54	23	79.2	+ 4.2	96	26	62	18†	32	2.78	—	0.96	0.82	0	3	18	0	12	s.	A. O. Matthews.
Liberty.	Pickens.	900	17	77.0	+ 4.3	97	30	61	19	29	2.53	—	2.11	0.80	0	11	18	8	4	sw.	John T. Boggs.
Little Mountain.	Newberry.	711	18	78.0	+ 2.9	95	18†	63	7†	30	3.06	—	0.84	1.05	0	8	22	6	2	w.	J. M. Sease, M. D.
Meriwether.	Edgefield.	2	2	79.8	—	95	28†	65	16†	29	1.85	—	0.85	0	4	9	3	18	—	W. G. Peterson.	
Newberry.	Newberry.	502	7	79.2	+ 5.3	96	11†	65	13†	28	3.33	—	1.30	0	10	5	16	9	w.	John M. Ward.	
Pelzer.	Anderson.	873	6	—	—	—	—	—	—	—	1.66	—	0.82	0	3	18	0	12	—	G. F. Lewis.	
St. George.	Dorchester.	109	23	80.2	+ 5.2	95	11	66	19	24	3.80	—	0.28	0.50	0	12	24	0	6	—	J. S. Wannamaker.
St. Matthews.	Calhoun.	209	23	78.8	+ 4.3	92	16	68	14†	24	4.58	+ 1.93	1.54	0	9	18	0	12	s.	Mrs. F. V. J. Maxwell.	
Saluda.	Saluda.	530	9	80.0	—	98	1†	63	13	34	1.94	—	0.86	0	5	21	9	0	—	E. W. Jeter.	
Santuc.	Union.	512	16	80.0	+ 7.2	100	9†	61	23	33	3.83	+ 0.46	2.12	0	11	6	20	4	ne.	W. G. Walker.	
Smith Mills.	Williamsburg.	62	16	—	—	—	—	—	—	—	3.16	—	3.08	0.42	0	8	17	0	13	e.	Major J. J. Lucas.
Society Hill.	Darlington.	192	20	76.8	+ 3.7	91	10†	60	13	23	2.14	—	2.65	0.96	0	7	16	5	9	sw.	F. P. Robinson.
Spartanburg.	Spartanburg.	875	20	77.4	+ 5.1	94	16†	62	14†	29	2.48	—	1.39	1.70	0	7	13	1	1	—	Miss E. H. Gadsden.
Summerville.	Dorchester.	75	14	78.7	+ 3.9	93	11†	61	19	26	1.21	+ 0.43	2.16	0	11	0	27	3	sw.	C. A. Long.	
Trenton.	Edgefield.	620	18	79.5	+ 4.3	94	11†	64	6	26	5.71	+ 2.52	1.47	0	10	9	20	1	s.	J. A. Westerberg.	
Walterboro.	Colleton.	69	7	81.6	—	99	11†	61	19	33	3.60	—	1.82	0	9	15	11	4	se.	J. W. Seigler.	
Winnsboro.	Fairfield.	545	21	77.7	+ 5.1	90	8†	62	13†	27	2.90	—	0.56	2.09	0	3	18	11	1	se.	E. R. Rivers.
Winterville College.	York.	690	12	77.8	+ 5.1	93	16†	61	14	25	3.73	+ 0.73	1.85	0	6	19	6	5	—	J. G. Hutson.	
Yemassee.	Hampton.	23	16	78.8	+ 3.3	94	11†	64	19	26	7.42	+ 3.34	2.35	0	13	25	1	4	—	—	
<i>Georgia.</i>																				—	
Abbeville.	Wilcox.	8	—	—	—	—	—	—	—	—	3.11	—	1.14	0	10	17	1	12	w.	W. H. Calhoun.	
Adiansville.	Bartow.	772	19	78.0	+ 5.5	93	10†	60	6	28	1.02	—	2.23	0.62	0	4	19	8	2	—	Dr. J. P. Bowdoin.
Albany.	Dougherty.	230	25	82.1	+ 4.3	100	14	68	13	29	4.46	+ 1.35	1.67	0	9	20	5	5	sw.	George C. Brosnan.	
Allapaha.	Berrien.	293	22	—	—	—	—	—	—	—	4.20	+ 0.27	1.60	0	5	4	21	5	w.	James T. Austin.	
Americus.	Sumter.	362	28	79.5	+ 3.0	94	13	65	19	28	0.99	—	2.25	0.47	0	6	20	7	3	nw.	F. P. Harrold.
Athens.	Clarke.	604	34	78.7	+ 6.7	96	16†	62	13	33	0.87	—	2.64	0.44	0	7	19	0	11	e.	C. D. Cox.
Atlanta.	Fulton.	1,218	46	78.3	+ 6.2	91	28	64	1	25	1.41	—	2.09	0.54	0	10	11	11	8	ne.	U. S. Weather Bureau.
Augusta.	Richmond.	180	45	80.4	+ 5.5	94	16	69	13	23	1.50	—	1.97	0.61	0	9	7	19	4	ne.	Do.
Bainbridge.	Decatur.	110	19	83.0	+ 5.6	100	13†	67	19	29	4.85	+ 0.94	1.18	0	13	20	2	8	ne.	Mrs. C. O. Wimberley.	
Barnesville.	Newton.	875	2	81.4	—	99	2†	66	1	30	0.99	—	0.32	0	8	15	5	2	s.	Mrs. Mamie F. Wallace.	
Butler.	Taylor.	650	10	—	—	—	—	—	—	—	4.20	+ 0.38	1.37	0	6	18	5	7	sw.	J. A. Chapman.	
Camak.	Warren.	613	19	80.5	+ 6.1	97	16†	66	14†	30	5.54	+ 1.52	2.15	0	7	8	8	14	—	G. W. Evans.	
Canton.	Cherokee.	894	20	—	—	—	—	—	—	—	1.83	—	0.51	0.77	0	5	14	4	12	w.	M. C. Power.
Carleton.	Madison.	557	12	—	—	—	—	—	—	—	2.18	—	1.39	1.67	0	3	20	0	10	w.	A. J. Duncan.
Clayton.	Rabun.	2,100	17	73.0	+ 4.5	88	28	59	13†	27	7.17	+ 2.16	4.50	0	7	18	9	3	sw.	A. J. Land.	
C																					

TABLE 1.—Climatological data for September, 1911. District No. 2—Continued.

Stations.	Counties,	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.			Departure from the normal.			Highest.			Lowest.			Greatest daily range.				
Georgia—Continued.																				
Norcross.	Gwinnett.	1,073	22	78.6	+ 6.1	97	25†	64	47	30	2.58	- 1.10	0.12	0	6	20	2	8		W. O. Medlock.
Poyn Peter.	Oglethorpe.	1,000	20	81.4	+ 4.9	99	14	65	19†	30	3.71	+ 0.30	1.33	0	2	10	20	0		C. M. Witcher.
Poulson.	Worth.	365	20	80.5 ^a	+ 4.1	100 ^a	13	63 ^a	13	37	3.60	- 0.23	1.70	0	4	9	17	4	s.	Dr. J. F. Wilson.
Putnam.	Marion.	11	20	80.5 ^a	+ 4.1	100 ^a	13	63 ^a	13	37	3.60	- 0.23	1.70	0	4	8	25	4	nw.	Mrs. J. M. Collum.
Quitman.	Brooks.	173	25	80.8	+ 3.2	95	17	66	19	25	2.81	- 1.42	1.86	0	4	28	0	2	sw.	A. B. Jones.
Ramhurst.	Murray.	1,363	18	76.2	+ 3.6	90	13†	62	14	27	1.52	- 1.70	0.33	0	9	19	5	6	sw.	D. E. Humphreys.
Resaca.	Gordon.	657	17											0	3	26	2	2	sw.	D. A. Norton.
Rome.	Floyd.	576	55	79.3	+ 6.7	98	28	63	1	32	1.67	- 0.86	0.49	0	5	21	4	5	se.	W. M. Towers.
St. George.	Charlton.	4	40	80.5	+ 6.7	96	13	65	19†	25	3.68	- 1.60	1.60	0	7	21	9	0	sw.	A. N. Lund.
St. Marys.	Camden.	20	19	80.2	+ 2.7	99	30	63	19	27	2.09	- 6.09	1.40	0	8	5	23	2	e.	David C. Sterling.
Savannah.	Chatham.	65	61	80.1	+ 3.7	95	13	69	19	23	4.00	- 1.41	1.06	0	13	6	19	5	sw.	U. S. Weather Bureau.
Statesboro.	Bulloch.	253	11	81.2	+ 4.3	97	13	66	19	29	3.57	+ 0.45	1.06	0	8	11	19	0		W. C. Cromley.
Talbotton.	Talbot.	750	18	82.3 ^a	+ 7.4	98 ^a	17	66 ^a	19	31	1.68	- 1.40	1.62	0	2	16 ^a	5 ^a	6 ^a		Dr. E. L. Bardwell.
Tallapoosa.	Haralson.	1,150	12	78.6	+ 5.9	95	13	62	1	30	1.16	- 1.82	0.27	0	8	16	12	2	nw.	Elmer C. Bishop.
Thomasville.	Thomas.	273	29	81.4	+ 3.8	97	13	67	19	26	2.52	- 2.41	0.76	0	11	14	12	4	e.	U. S. Weather Bureau.
Tifton.	Tift.	370	81.1 ^d	88 ^d	17	67 ^d	22	30	40	70			2.94	0	6					K. C. Moore.
Toccoa.	Stephens.	1,050	26	75.9	+ 4.7	91	10	63	15	24	3.38	- 1.06	1.63	0	9	17	8	5	e.	Mrs. Alice Starke.
Valdosta.	Lowndes.	210	6	83.4	+ 3.2	104	14	66	19†	32	2.35	- 1.40	0.40	0	4	20	0	10	nw.	Miss Annie Twitty.
Washington.	Wilkes.	630	23	79.6	+ 5.5	95	28†	66	13 ^a	27	4.46	+ 0.87	2.05	0	5	15	4	11	ne.	Miss Ella B. Smith.
Waycross.	Ware.	131	22	82.0	+ 4.7	100	13	66	29	30	4.27	- 0.03	1.87	0	9	27	0	3	s.	Thomas Sasser.
Waynesboro.	Burke.	86	20	79.6	+ 5.6	96	30	64	13	30	4.70	+ 1.64	1.65	0	8	9	13	8	w.	Mrs. H. W. Blount.
West Point.	Troup.	620	22	79.8	+ 4.5	96	13†	65	1	29	2.24	- 0.80	0.52	0	2	20	6	8	w.	E. N. Dunn.
Woodbury.	Meriwether.	641	10							1.43	- 1.72	0.45	0	8	20	6	4			E. T. Riggins.
Florida.																				
Apalachicola §.	Franklin.	24	7	S1.8		94	13†	73	18†	18	3.25		2.00	0	7	5	25	0	s.	G. H. Whiteside.
Arcadia.	De Soto.	61	10	80.0	- 0.6	96	13	67	16	29	4.44	- 4.39	0.50	0	14	13	17	0	e.	C. S. Bushnell.
Avon Park.	do.	150	13	80.8	+ 0.7	96	8	65	15	27	2.06	- 3.95	0.82	0	10	17	11	2	ne.	O. R. Thacher.
Bartow.	Polk.	115	23	80.8	+ 1.0	96	13†	66	17†	29	3.56	- 4.72	1.50	0	11	8	5	17	se.	Wm. Hood.
Blountstown.	Calhoun.	2	81.6			98	13	67	23†	28	1.66		0.58	0	4				sw.	C. L. Hobbs.
Bradenton.	Manatee.	10	27	79.4	- 0.6	91	14	67	16†	21	7.67	+ 0.23	1.87	0	13	11	19	0		H. H. TenBroeck.
Brooksville.	Hernando.	126	18	S1.6	+ 2.2	96	8	66	19	27	10.31	+ 3.50	3.36	0	9	15	14	1	nw.	C. C. Peck.
Carabelle.	Franklin.	10	12	S1.6	+ 3.5	97	13	69	14†	27	12.18	- 4.50	0.80	0	6					J. J. Blomquist.
Cedar Key.	Levy.	10	22	S2.9	+ 3.5	93	14	70	17	20	2.25	- 2.92	0.56	0	11					J. B. Lutterloh.
Clermont.	Lake.	105	18	S3.0	+ 2.5	99	14†	67	19	28	3.11	- 3.85	1.25	0	6	11	19	0	ne.	S. S. Fesler.
De Funiak Springs.	Walton.	193	13	S2.2 ^b	+ 4.8	99 ^b	17	70 ^b	2†	27	5.00	- 1.01	2.45	0	5					R. W. Storrs.
De Land.	Volusia.	27	14	78.8	+ 0.3	93	13	61	19	25	3.78		1.67	0	9	18	11	1	e.	O. B. Webster.
Eustis.	Lake.	56	20	S2.6 ^a	+ 3.0	100 ^a	13†	65 ^a	19	28	1.97	- 4.81	0.59	0	6					C. T. Smith.
Federal Point.	Putnam.	5	19	80.4	+ 2.3	97	13	64	19	27	2.88	- 5.47	0.62	0	11	21	8	1	se.	E. S. Hubbard.
Fenolloway.	Taylor.	75	4	S2.4 ^a	+ 3.5	99 ^a	14	64	18 ^a	28	5.83		2.70	0						Joseph Wigglesworth.
Fernandina.	Nassau.	10	18	S1.2	+ 3.2	95	13†	70	20	22	0.71	- 8.35	0.30	0	7	18	12	0	se.	W. B. C. Durree.
Fort Meade.	Polk.	125	22	S2.0	+ 2.5	98	71	63	16	32	3.16	- 5.53	1.02	0	9	22	7	1	ne.	G. L. Brodrick.
Fort Myers.	Lee.	12	39	80.2	+ 0.3	93	14	68	17†	21	5.87	- 1.91	2.72	0	13	17	12	1	e.	Miss M. M. Gardner.
Fort Pierce.	St. Lucie.	6	10	80.6	+ 1.0	96	12	68	18†	23	1.80	- 5.62	0.60	0	6	24	3	3	ne.	T. C. Nicholson.
Gainesville.	Alachua.	176	17	80.8	+ 2.2	95	13†	66	20	26	5.87	+ 0.34	2.35	0	10					John Schnabel.
Grasmere §.	Orange.	175	13	80.8	+ 1.6	96	13†	61	3	31	1.98		0	11	18	12	0	0		J. B. Escott.
Hilliard.	Nassau.	69	20	S0.6		98	13	64	18	29	2.85		1.75	0	5	20	5	5		B. A. Tibbets.
Homestead.	Dade.	5	1	80.4		96	18	64	17	31	8.66		2.08	0	21	14	12	4	e.	W. J. Kroine.
Hypoluxo.	Palm Beach.	9	15	S2.6	+ 2.0	97	12	65	20	26	5.77	- 3.61	1.52	0	15	16	11	3	ne.	G. A. Angevine.
Inverness.	Citrus.	43	11	80.6	+ 1.8	92	8†	66	19	24	3.15	- 2.51	0.80	0	12	2	25	3	ne.	W. H. Miller.
Jacksonville.	Duval.	101	40	S1.5	+ 4.2	96	13	65	19	23	0.90	- 7.13	0.53	0	7	13	12	5		U. S. Weather Bureau.
Jasper.	Hamilton.	152	10	S1.3	+ 2.9	96	13†	65	19	28	3.48	- 1.67	1.34	0	9	18	11	1	w.	Mrs. W. C. Caldwell.
Johnstown.	Bradford.	125	11	S1.6	+ 3.0	98	13	64	19	27	2.92	- 2.60	0.88	0	11	18	12	0	0	A. M. C. Brasch.
Ker West.	Monroe.	14	40	S2.5	0	93	13	72	10	15	2.05	- 4.74	0.54	0	13	10	15	5	ne.	U. S. Weather Bureau.
Kissimmee.	Osceola.	65	18	S1.6	+ 1.4	96	67	66	19†	27	3.19	- 4.12	1.05	0	7	4	15	11	ne.	J. A. Simpson.
Lake City.	Columbia.	210	26	S1.1	+ 2.8	96	13	64	19	28	4.36	- 0.81	3.85	0	6	15	14	1	e.	W. B. Knight.
Macclenny.	Baker.	125	14	79.4	+ 0.8	96	13	59	29	33	4.55	- 0.27	1.78	0	7	13	12	5		Griffing Bros. Co.
Madison.	Madison.	209	11	S2.3	+ 3.5	99	17	60	19	26	2.19	- 3.37	0.89	0	11	22	6	6		E. J. Vann.
Malabar.	Brevard.	24	17	S0.4	+ 0.2	99	12	64	17	30	1.40	- 6.96	0.85	0	3	26	4	0	se.	J. F. Farley.
Marianna.	Jackson.	80	8	S1.6	+ 100	14	65	19	30	3.74		2.97	0	4	21	4	5	sw.	W. J. Watson.	
Merritts Island.	Brevard.	20	28	S0.0	- 0.2	94	12	70	20	21	4.42	- 5.19	1.90	0	6	20	8	2	sw.	F. Ulrich.
Miami.	Dade.	47	10	S2.0	+ 0.5	92	13	70	20	24	4.42	- 5.19	1.90	0	8	17	6	7		U. S. Weather Bureau.
Middleburg.	Clay.	10	10	S0.0 ^f		97	30	62	19	33	2.05									

TABLE 1.—*Climatological data for September, 1911. District No. 2—Continued.*

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.				Precipitation, in inches.				Sky.				Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmetted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Alabama—Continued.																			
Clanton.	Chilton.	590	18	79.6	+ 4.6	96	24	59	1	35	3.39	+ 1.06	1.40	0	8	11	5	14	se.
Cochrane.	Pickens.	100	1	78.6	+ 5.1	97	13	58	1	31	T.	- 2.92	T.	0	3	18	10	2	ne.
Cordova.	Walker.	334	20	78.6	+ 5.1	97	30	57	1	31	3.69	- 1.98	1.98	0	0	15	15	0	s.
Cullman.	Cullman.	802	3	78.2	-	96	-	57	-	-	-	-	-	0	0	-	-	-	nw.
Dadeville.	Tallapoosa.	760	6	-	-	-	-	-	-	-	2.67	-	1.05	0	4	-	-	-	e.
Daphne.	Baldwin.	20	82.1	+ 4.4	100	13	68	24	25	2.25	- 3.92	1.10	0	0	16	9	5	nw.	
Demopolis.	Marengo.	19	-	-	-	-	-	-	-	-	2.03	- 0.94	0.80	0	0	26	1	3	nw.
Eufaula.	Barbour.	200	27	79.0	+ 3.0	97	17	65	13	31	2.56	- 0.66	1.36	0	7	16	13	1	s.
Evergreen.	Conecuh.	285	27	82.4	+ 6.1	102	14	65	1	34	1.70	- 1.81	0.70	0	6	23	0	-	e.
Flomaton.	Escambia.	91	19	82.2	+ 5.7	98	15†	67	13†	31	1.22	- 2.24	0.40	0	9	14	15	1	sw.
Fort Deposit.	Lowndes.	520	27	80.6	+ 4.6	96	14	65	1	27	3.50	+ 0.98	1.30	0	6	22	5	3	e.
Gadsden.	Etowah.	621	27	80.4	+ 6.4	96	2†	62	1	29	4.02	+ 0.61	1.30	0	6	12	12	6	sw.
Goodwater.	Coosa.	826	16	81.2	+ 5.3	100	30	59	1	36	1.08	- 1.50	0.43	0	6	23	0	7	e.
Greensboro.	Hale.	220	32	80.4	+ 5.1	95	13†	57	3	26	3.10	+ 0.18	1.15	0	1	22	4	4	se.
Greenville.	Butler.	444	10	-	-	-	-	-	-	-	2.32	- 1.09	0.55	0	5	-	-	-	e.
Hamilton.	Marion.	15	81.4	+ 5.9	103	27†	56	1	40	0.22	- 2.39	0.15	0	2	24	3	3	nw.	
Highland Home.	Crenshaw.	19	81.5	+ 5.2	97	30	68	1†	28	5.98	+ 3.61	2.80	0	8	19	8	3	s.	
Livingston.	Sumter.	160	27	80.7	+ 4.9	96	13	62	1	28	1.26	- 1.13	0.34	0	5	26	0	4	e.
Lock No. 4.	Talladega.	510	14	80.2	+ 5.9	95	2†	64	2	31	2.98	+ 0.20	1.00	0	8	23	0	5	ne.
Maple Grove.	Cherokee.	18	80.2	+ 7.0	105	28	60	28	45	1.45	- 1.50	0.60	0	5	13	17	0	e.	
Mentone.	De Kalb.	1,595	4	-	-	-	-	-	-	-	1.96	-	0.67	0	6	-	-	-	e.
Milstead.	Macon.	8	-	-	-	-	-	-	-	-	1.78	-	0.80	0	9	-	-	-	e.
Mobile.	Mobile.	84	39	82.0	+ 5.5	96	13	70	20	20	4.09	- 0.93	2.58	0	7	17	6	7	nw.
Montgomery.	Montgomery.	240	39	81.6	+ 5.8	96	14	66	1	25	1.36	- 1.52	0.61	0	9	7	21	2	e.
Newbern.	Hale.	18	83.0	+ 6.1	103	13	61	1	33	1.66	- 0.89	0.62	0	11	8	22	0	s.	
Oneonta.	Blount.	857	17	78.0	+ 5.3	96	28†	56	1	33	1.05	- 2.07	0.40	0	8	12	6	12	w.
Opelika.	Lee.	817	32	79.6	+ 5.0	93	16	65	1	24	2.97	+ 0.29	2.00	0	8	21	2	7	e.
Ozark.	Dale.	400	9	81.6	-	98	14	69	25	1.67	-	1.00	-	0	4	20	9	1	s.
Prattville.	Autauga.	281	11	79.8	+ 4.1	95	30	61	1	30	2.07	-	0.60	0	7	17	13	0	e.
Pushmataha.	Choctaw.	20	81.1	+ 5.2	97	18	-	-	31	5.41	+ 2.47	3.09	0	5	-	-	-	e.	
Selma.	Dallas.	147	31	82.5	+ 6.0	100	12†	63	1	30	3.10	+ 0.96	1.92	0	7	22	6	2	e.
Spring Hill.	Mobile.	312	7	81.4	-	98	13	67	24	26	4.09	-	1.48	0	8	10	0	20	n.
Talladega.	Talladega.	554	21	80.8	+ 6.3	97	30	66	20†	28	2.41	- 0.25	0.70	0	5	15	12	3	nw.
Tallassee.	Elmore.	20	-	-	-	-	-	-	-	-	1.44	- 0.93	0.62	0	5	-	-	-	e.
Thomasville.	Clarke.	385	20	78.8	+ 2.7	97	14	62	1	30	1.57	- 1.20	0.40	0	8	24	0	6	s.
Troy.	Pike.	581	3	82.4	-	100	13	68	1	31	1.29	-	0.66	0	9	4	26	0	w.
Tuscaloosa.	Tuscaloosa.	230	30	82.2	+ 6.7	99	14	60	1	32	1.59	- 1.19	0.42	0	8	25	1	4	ne.
Tuskegee.	Macon.	11	82.2	+ 4.2	100	14	63	1	32	2.86	+ 0.86	1.03	0	4	0	30	0	n.	
Union Springs.	Bullock.	216	24	80.7	+ 4.9	94	14†	66	1	27	5.69	+ 2.46	2.38	0	8	5	25	0	w.
Uniontown.	Perry.	273	25	80.0	+ 3.5	100	13	59	18	40	0.86	- 1.81	0.40	0	6	25	3	2	sw.
Valley Head.	De Kalb.	1,031	26	78.6	+ 7.2	96	7†	61	1	34	2.75	- 0.40	0.73	0	5	20	10	0	e.
Wetumpka.	Elmore.	205	19	82.6	+ 5.3	99	10†	62	1	32	1.87	- 0.54	0.70	0	5	25	0	5	s.
Mississippi.																			
Aberdeen.	Monroe.	210	23	81.1	+ 7.7	100	14	61	1†	31	0.34	- 2.42	0.22	0	2	24	2	4	n.
Agricultural College.	Oktibbeha.	424	21	81.9	+ 6.9	100	13†	64	1†	32	0.20	- 2.45	0.10	0	2	20	10	0	ne.
Bay Saint Louis.	Hancock.	28	18	82.6	+ 3.7	98	13	70	14	22	0.52	- 4.82	0.21	0	7	11	17	2	se.
Biloxi.	Harrison.	24	20	83.1	+ 4.8	94	14†	71	24	22	3.42	- 3.15	1.16	0	6	17	8	5	sw.
Booneville.	Prentiss.	504	17	78.7	+ 4.8	94	14	59	22†	28	1.85	- 0.68	0.71	0	6	19	11	0	s.
Brookhaven.	Lincoln.	500	23	82.0	+ 5.6	99	13	66	24	27	1.94	- 1.67	1.10	0	7	18	8	4	e.
Columbia.	Marion.	110	7	-	-	-	-	-	-	-	5.82	-	2.03	0	11	22	3	5	ne.
Columbus.	Lowndes.	191	23	82.1	+ 6.2	101	14	60	1	34	0.13	- 3.04	0.05	0	2	25	3	2	se.
Crystal Springs.	Copiah.	168	19	81.9	+ 5.6	100	14	66	1†	28	2.41	- 0.62	0.90	0	6	25	5	0	n.
Edinburg.	Leake.	3	80.2	-	99	14	59	1	31	0.47	-	0.40	0	2	14	15	1	w.	
Enterprise.	Clarke.	248	6	-	-	-	-	-	-	-	1.28	-	0.75	0	4	-	-	-	e.
Fulton.	Itawamba.	2	-	-	-	-	-	-	-	-	0.06	-	0.06	0	1	16	10	4	s.
Hattiesburg.	Forest.	189	18	83.0	+ 5.5	99	8†	64	21	33	1.56	- 2.73	0.58	0	4	27	0	3	n.
Hazlehurst.	Copiah.	460	21	81.2	+ 4.5	98	13	65	1	26	2.65	+ 0.02	1.60	0	6	20	3	7	sw.
Hickory.	Newton.	326	1	-	-	-	-	-	-	-	3.37	-	1.66	0	5	22	6	2	e.
Jackson.	Hinds.	280	24	82.5	+ 6.4	100	13	64	1	28	1.34	- 1.56	0.51	0	5	10	16	4	ne.
Lake.	Scott.	446	23	79.2	+ 4.9	95	13	60	1	28	1.30	- 1.42	1.00	0	3	22	4	4	sw.
Lake Cormo.	Jasper.	8	80.3	-	101	13	63	1	30	1.52	-	0.51	0	7	18	7	5	s.	
Laurel.	Jones.	241	7	81.2	-	98	13	64	23	29	2.57	-	0.88	0	10	22	7	1	sw.
Leakesville.	Greene.	17	82.4	+ 4.5	100	13	67	24	28	4.59	- 0.20	1.36	0	9	24	3	2	sw.	
Louisville.	Winston.	561	22	81.6	+ 6.6	98	14	61	1	30	1.27	- 1.43	0.53	0	5	21	5	4	se.
McNeill.	Pearl River.	230	8	80.4	-	95	12	68	22†	25	7.54	-	2.45	0	16	0	27	1	se.
Macon.	Noxubee.	185	23	81.6	+ 6.5	100	13†	60	1†	31	0.89	- 2.31	0.39	0	4	25	3	2	w.
Magnolia.	Pike.	415	15	81.8	+ 5.0	103	14	66	6	32	6.20	+ 2.18	1.96	0	6	3	21	6	se.
Meridian.	Lauderdale.	375	21	80.0	+ 7.3	96	13	61	1	26	3.09	- 0.38	2.17	0	8	15	12	3	sw.
Merrill.	Greene.	76	6	-	-	-	-	-	-	-	6.94	-	2.40	0	11	21	5	4	n.
Monticello.	Lawrence.	209	4	81.7	-	100	13	64	1	30	1.85	-	0.62	0	8	2	26	2	se.
Okolona.	Chickasaw.	311	23	81.2	+ 6.7	99	14	62	1†	30	1.84	- 1.92	1.22</						

TABLE 2.—*Daily precipitation for September, 1911. District No. 2, South Atlantic and east Gulf States.*

Stations.	Watershed.	Day of month.																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total.			
<i>Virginia.</i>																																			
Arvonia.	James.																																		
Ashland.	do.																																		
Bedford City.	Roanoke																																		
Buchanan.	James.																																		
Callaway.	Cowan.																																		
Cape Henry.	Coast.																																		
Charlottesville.	Roanoke																																		
Clarksville.	James.																																		
Clarendon.	Roanoke																																		
Columbia.	James.																																		
Covesville.	do.																																		
Danville.	Roanoke																																		
Diamond Springs.	Coast.	1.17																																	
Hampton.	do.	.48																																	
Hot Springs.	James.																																		
Ivor.	Cowan.																																		
Lassiter.	James.																																		
Lexington.	do.																																		
Lynchburg.	do.																																		
New Castle.	do.	.10																																	
Newport News.	Coast.																																		
Norfolk.	do.																																		
Petersburg.	James.																																		
Randolph.	Roanoke	.20																																	
Richmond.	James.																																		
Rocky Mount.	Roanoke																																		
Saxe.	do.																																		
Spottsville (near).	Cowan.	.13																																	
Williamsburg.	James.																																		
<i>North Carolina.</i>																																			
Albemarle.	Pedee.																																		
Beaufort.	Bogue Sound.	.52																																	
Bethaven.	Pungo.																																		
Caroleen.	Santee.																																		
Chalybeate Springs.	Cape Fear.	.10																																	
Charlotte.	Santee.																																		
Chimney Rock.	do.	.54																																	
Durham (near).	Neuse.																																		
Eagletown.	Cowan.																																		
Edenton.	Albemarle S'd.																																		
Elizabethtown.	Cape Fear.	.15																																	
Enfield.	Tar.	.24																																	
Fayetteville.	Cape Fear.	.08																																	
Goldsboro.	Neuse.	.135																																	
Graham.	Cape Fear.	.11																																	
Greeensburg.	do.	.03																																	
Greenville.	Tar.	.21																																	
Hatteras.	Pamlico Sound.	.35																																	
Henderson.	Tar & Roanoke																																		
Kings Mountain (near).	Santee.																																		
Kinston.	Neuse.	.38	.01																																
Lenoir.	Santee.																																		
Lincolnton.	do.																																		
Louisburg.	Tar.																																		
Lumberton.	Lumber.	.310																																	
Marion.	Santee.																																		
Middleton.	Pamlico Sound.	.38	T.	.27																															
Moncure.	Cape Fear.	.20																																	
Monroe.	Pedee.																																		
Morganton.	Santee.																																		
Mount Airy.	Pedee.																																		
Mount Holly.	Santee.																																		
Nashville.	Tar.	.06																																	
Neuse.	Cape Fear.	.61																																	
Newbern.	do.																																		
Pinehurst.	Lumber.																																		
Raleigh.	Neuse.																																		
Ramseur.	Cape Fear.																																		
Randleman.	do.																																		
Reidsville.	do.																																		
Rock House.	Savannah.																																		
Rocky Mount.	Tar.																																		
Roxboro.	Roanoke																																		
Salisbury.	Edisto.																																		
Saxon.	Roanoke					</td																													

TABLE 2.—*Daily precipitation for September, 1911. District No. 2—Continued.*

Stations.	Watershed.	Day of month.																												Total		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
<i>South Carolina—Con.</i>																																
Calhoun Falls |||	Savannah.	.	.	.22	.54	.5608	.	.0431	.	.	.37	2.08
Candor |||	Wateree.	.	.	.06	.4968	.96	.06	2.26
Catawba |||	Catawba	.	.80	.	.38	.8507	.	.0924	.34	.	.09	2.86	
Chappells |||	Saluda	.	.	1.044236	2.28	.	.16	4.42	
Charleston	Ocean.	.28	3.00	.16	.03	.61	.71	.03	.	.0118	.	.0404	.06	T.	.04	.05	.	T.	5.24	
Cheraw |||	Pedee.	1.44	.	.01	.	.09	.34	.	T.30	.	.0620	.	.04	.	.55	.90	.	.03	4.53	
Clemson College	Savannah	1.00	.	.	1.24	.30	.	T.	.	.	.	.	.	.	.	.	.	.	.30	.	.	.47	.	.	.	.	.	.	.	3.37
Columbia	Congaree	.	.	.	10.1	.54	.39	.	T.	.70	.16	.	.	.	.	.	.	.	.	.09	T.	2.19	.	.87	T.	.	.	.	.	6.10
Conway |||	Waccamaw	.31	1.52	.09	.61	.08	.37	.	T.	.	.	.	.	.	.	.	.	.	.	.	1.34	T.	.79	.	.51	.08	.	.	.	5.70
Darlington |||	Pedee.	.	.17	.	.01	.31	.04	.	.	1.78	.01	.64	.01	.02	.	.	.	.	.	.	.35	.83	.56	.29	.	.08	.	.	.	2.75
Dillon	Little Pedee	.	.20	.	T.	.50	.	.	.	.	.	.	T.	.	.	.	.	.	.	.	.04	.	.00	.06	.30	.04	.	.	.	4.11
Effingham |||	Lynches	.08	.58	.20	.03	.15	.20	2.40	.	.	.	.	.	.	.	.	.	.	.	.	T.	T.	.80	.	T.	T.	.	.	.	1.80
Ferguson |||	Santee	.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4.10
Florence |||	Pedee.	.08	.58	.20	.03	.15	.35	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.60	
Georgetown	Ocean.	.81	15	.55	.95	.35	.35	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.74
Greenville |||	Saluda	T.	.	.	.96	.51	.94	.	.	.	.	.	.	.	.	.	.	.	.	.	T.	T.	.23	.	.	.	.	.	2.74	
Greenwood |||	do.	.	.	.	.25	.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.74
Heath Springs	Wateree.	.	.	.	.40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.32
Jacksonboro	Edisto.	1.38	2.50	.	.14	.25	.	.	.03	.09	T.	.	.	.	.	.	.	.	.	.	T.	T.	.	.	.	.	.	.	7.16	
Kingstree |||	Black	.	.	.10	.05	.35	.20	.05	.	.	.	.	.	.30	.	.	.	.	.	.	.80	.70	.10	.	.	.	.	.	2.78	
Liberty	Savannah	.	.04	.50	.30	.40	.	T.	.	.04	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.53		
Little Mountain	Saluda	.	1.03	.14	.32	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.06		
Merviether	Savannah	.	.	.76	.09	.85	.	.	.	.	.	.	.	.	.	.	.	.	.	T.	T.	T.	T.	T.	.	.	.	1.85		
Newberry	Saluda	.	.	.10	.44	.72	.	.03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.83		
Pelzer |||	do.	.	.	.56	.82	.28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.66		
St. George |||	Edisto.	.33	12	.	.50	.55	.45	.25	.20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.80			
St. Matthews |||	Santee	1.54	.	.11	28	1.25	.32	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4.58			
Saluda	Saluda	.	.	.	.55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.94		
Santuc	Broad	.	.01	.	.08	.33	.35	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.83			
Smith Mills |||	Pedee.	.	.	.	.08	.21	.16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.16			
Society Hill	do.	.	.	.	.28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.14			
Spartanburg |||	Broad	.	.	.	.	30	1.70	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.48			
Summerville	Ashley	.14	29	.	.15	.06	.03	.58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4.21			
Trenton	Edisto.	1.18	22	.65	.41	.12	.03	.	1.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.71				
Waiterboro	Ashepoo	1.81	01	.	T.	.32	.06	.07	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.60				
Windsboro	Broad	.	.	.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.90				
Winthrop College	Catawba	T.	.	.	T.	1.85	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.73				
Yemassee |||	Combahee	.	07	1.08	1.67	.30	.19	.14	.04	2.35	.65	.01	.	.	.	.	.	.	.	.	.	.	.	.	.	7.42				
<i>Georgia.</i>																																
Abbeville |||	Ocmulgee	.04	.05	T.	.41	.66	.	1.14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.11	
Adairsville |||	Coosa	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.02		
Albany |||	Flint	.	1.45	.	.59	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4.46			
Allapaha |||	Allapaha	1.30	.	1.60	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4.20				
Americus |||	Flint	.	.	.47	.05	.	.24	.05	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.99					
Athens |||	Oconee	.	.	.	.	.05	.	.	.	.	.	.	T.	.02	.	.	.	.	.	.	.	.	.	.	.	0.87				
Atlanta	Chattahoochee	.	.	.	.15	T.	.01	.07	.	.	.	.	13	.01	.	.04	.	38	.	T.	.04	.04	.	.	.	.	1.41			
Augusta	Savannah	.32	.	.	.28	.61	.	.	.	.	.	.	.	.02	.	.	.	.	.	T.	.10	.05	.10	.	.01	T.	.	1.50		
Bainbridge |||	Flint	1.18	22	.65	.41	.12	.03	.	.	.	.	.	.	.63	.43	.	T.	T.	.	.	.	.	.	.	.	4.85				
Barnesville	do.	.	.	.	.08	.32	.03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.99					
Butler |||	do.	.	.	.	.82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4.20					
Camak |||	Savannah	.	.	.	.	.44	.91	.58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.54					
Conton |||	Coosa	.	.	.	.11	.	.77	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.83					
Carlton |||	Savannah	.	.	.	1.67	.21	.30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.18						
Clayton	do.	.	.	.	T.	T.	.76	.63	.	.	.	.	.	T.	.	T.	.	.	.	.	.	.	.	7.17						
Columbus |||	Chattahoochee	.	.	.	.74	17	.62	.07	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.61						
Covington |||	Ocmulgee	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.55						
Cuthbert |||	Chattahoochee	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.72						
Dahlonega	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.22						
Diamond	Tennessee	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.89						
Dublin |||	Oconee	.	.	.	.06	.01	* 2.03	.	.	.	.	.	.	.70	.	T.	T.	.	.	.	.	.	.	.	6.21					
Eastman |||	Ocmulgee	22	.69	05	1.68	.29	.04	.	1.69	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7.64						
Elberton	Oconee	.	.	.	.	.55	.41	.10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.99							
Experiment	Savannah	.	.	.	.	.32	.36	.40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.38							
Fort Gaines |||	Chattahoochee	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.50							
Gainesville |||	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.17							
Glenville |||	Altamaha	08	1.41	03	23	.05	T.	.76	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8.59						
Gore	Coosa	.	.	.	2.09	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.73							
Greensboro |||	Oconee	.	.	.	.	.	.08	.15	.	.	.	.	.	.	.	.	.	.	.	.	.	0.79								
Griffin |||	Chattahoochee	.	.	.	.	.63	T.	.05	.	.	.																			

TABLE 2.—*Daily precipitation for September, 1911. District No. 2—Continued.*

TABLE 2.—*Daily precipitation for September, 1911. District No. 2—Continued.*

Stations.	Watershed.	Day of month.																													Total.			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
<i>Alabama—Contd.</i>																																		
Livingston |||	Tombigbee				.20	.32	.34																										1.26	
Lock No. 4.	Coosa				.35	.60																											2.98	
Maple Grove					.19		.34																										1.80	
Mentone |||					.do		.T.	.56																									1.96	
Milstead |||	Tallapoosa				.08	.06	.89	.20																									1.78	
Mobile.	Gulf of Mexico.				.01	.78	.45	.17	T.	T.	T.	T.	T.																			4.09		
Montgomery.	Alabama.				.14	.28	.44		T.	T.																							1.36	
Newbern.	Black Warrior.				.01	.22	.01		.01	.62		T.	T.	.01																		1.66		
Oneonta.					.do		.09	.20	.06																								1.05	
Opeikia |||	Tallapoosa				.18	.00	T.	.08	T.	.00																						2.97		
Ozark |||	Gulf of Mexico.				T.																												1.67	
Prattville.	Alabama.				.10	.60	.13	T.	.42	.59		T.																				2.07		
Pushmataha.	Tombigbee				.55	.00	1.24			.53		.07																				5.41		
Selma |||	Alabama.				.12		.08	T.																									3.10	
Spring Hill |||	Gulf of Mexico.				.12	.27	.45	T.		.46																						4.09		
Talladega.					.22																												2.41	
Tallassee |||	Tallapoosa				.19		.50	.62		.04																						1.44		
Thomasville |||	Tombigbee				.07	.16			.49																							1.57		
Troy.	Escambia				T.		.10		.02	.16																						1.29		
Tuscaloosa |||	Black Warrior.				T.		.29	.01	.01	.38		T.																			1.59			
Tuskegee.	Tallapoosa				.56	.99		T.	T.																							2.86		
Union Springs |||					.55	.55	2.38	.75																							5.69			
Uniontown.	Black Warrior.				.10	.10	.10																									0.86		
Valley Head.	Coosa				.20		.68																										2.75	
Wetumpka |||					.15	.30	.40																										1.87	
<i>Mississippi.</i>																																		
Aberdeen |||	Tombigbee																																	0.34
Agricultural College.																																		0.20
Bay St. Louis.	Coast				.14	.21	.02		T.	T.	.10																					0.52		
Biloxi.																																		3.42
Booneville.	Tombigbee																																	1.85
Brookhaven |||	Pearl				.10		.03	.06		.02																						1.94		
Columbia |||					2.08	.63	T.	.05		.02		T.																			5.82			
Columbus |||	Tombigbee																																0.13	
Crystal Springs.																																	2.41	
Edinburg.																																		0.47
Enterprise |||	Chickasawhay				.75																												1.28	
Fulton |||	Tombigbee																																	0.06
Hattiesburg |||	Leaf				.36		.22																										1.56	
Hazlehurst |||	Pearl				.16		.02																										2.65	
Hickory |||	Chickasawhay				.08		.02	.26																								3.37		
Jackson.					.08	T.	.07	T.		T.																						1.34		
Lake |||																																		1.30
Lake Como.	Leaf				.37		.51		T.		.14																					1.52		
Laurel.					.35	.88	.01	.01	.63		.49																				2.57			
Leakesville |||	Chickasawhay																																4.50	
Louisville.	Pearl																																	1.27
McNeill.					.05	.30	.05	.48	.08	.18	.10	.06																			7.54			
Macon |||	Tombigbee																																0.89	
Magnolia.	Pearl																																	6.20
Meridian.	Chickasawhay																																	3.09
Merrill |||	Pascagoula																																	6.94
Monticello.	Pearl																																	1.85
Okolona |||	Tombigbee																																	1.84
Pascagoula.	Coast																																	4.80
Pearlington.	Pearl																																	3.94
Porterville.																																		1.59
Shututa |||	Tombigbee																																	1.81
Tupelo.	Chickasawhay																																	1.36
Waynesboro |||	Chickasawhay																																	8.06

* Precipitation included in that of the next measurement.

† Separate dates of falls not recorded.

|| Precipitation for the 24 hours ending on the morning when it is measured.

T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 3.—Maximum and minimum temperatures at selected stations, September, 1911. District No. 2, South Atlantic and east Gulf States.

Date.	Virginia.								North Carolina.												South Carolina.							
	Lynchburg.		Norfolk.		Richmond.		Saxe.		Charlotte.		Edenton.		Fayetteville.		Hatteras.		Newbern.		Raleigh.		Reidsville.		Salisbury.		Wilmington.		Charleston.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1....	83	64	80	63	82	58	84	65	86	69	78	60	86	68	80	69	85	63	83	65	85	60	87	65	80	69	87	76
2....	86	60	86	65	85	63	88	61	88	65	85	59	90	66	83	69	89	63	86	64	90	61	89	64	84	72	80	73
3....	89	67	88	71	91	67	88	69	86	69	83	72	90	73	86	76	91	65	88	72	92	67	89	70	88	73	87	76
4....	79	67	78	71	80	66	83	68	83	65	86	68	84	68	83	74	87	67	85	69	86	65	89	63	81	63	87	73
5....	81	68	85	70	84	66	90	71	82	67	86	63	84	66	84	74	88	64	85	66	81	63	80	68	83	67	83	74
6....	88	69	88	72	88	71	91	70	87	67	87	71	90	73	85	74	91	67	87	71	90	66	86	74	90	74	91	72
7....	90	63	85	73	89	68	91	65	89	67	88	65	94	63	86	74	91	69	92	71	95	65	93	66	90	73	85	74
8....	84	67	82	73	86	68	89	69	87	70	91	69	82	75	89	67	86	69	89	65	92	65	88	72	85	72	85	72
9....	84	70	85	73	87	66	86	72	86	68	88	74	89	70	84	74	89	68	88	70	92	65	89	87	86	75	86	75
10....	86	68	82	72	86	69	86	70	90	76	93	71	86	77	91	66	88	71	93	65	92	67	89	72	89	75	89	75
11....	81	66	78	72	73	67	81	71	89	72	87	75	92	72	81	74	82	67	87	71	90	70	91	72	91	70	95	76
12....	87	67	68	87	64	90	67	88	69	84	74	93	69	84	72	90	67	90	69	93	65	92	66	89	71	92	74	92
13....	69	56	73	60	66	52	80	57	82	65	90	68	85	66	77	66	84	62	79	58	89	61	84	64	89	69	88	75
14....	69	49	69	58	70	48	74	48	68	59	86	62	77	56	70	64	78	52	74	52	74	49	74	57	74	58	73	72
15....	81	68	77	60	78	58	83	65	84	63	84	70	88	66	78	62	84	54	84	62	86	64	82	67	85	55	85	77
16....	86	69	86	71	87	67	92	74	91	69	86	72	97	72	82	71	92	62	92	72	95	69	94	68	92	74	91	75
17....	83	60	80	68	82	62	87	64	84	70	84	70	89	69	79	70	86	65	85	68	86	65	85	70	85	55	76	
18....	77	54	72	63	73	60	85	62	83	64	82	68	89	59	76	68	83	58	89	70	90	49	86	57	81	62	83	71
19....	87	58	79	61	82	62	87	57	88	68	78	53	90	58	76	64	86	54	87	60	92	53	91	64	82	62	85	69
20....	80	65	80	66	75	65	82	67	88	70	81	61	89	65	89	69	91	58	87	68	91	65	91	68	89	69	89	73
21....	68	61	84	70	81	66	78	69	83	69	84	63	90	70	82	72	90	67	83	69	76	64	85	70	87	74	88	74
22....	79	64	77	70	80	66	83	68	83	66	86	68	89	70	82	74	83	69	83	69	84	66	86	64	85	70	84	73
23....	78	59	79	70	78	64	84	69	77	68	84	68	86	70	82	72	87	67	80	69	76	62	82	65	82	70	82	74
24....	81	67	83	69	85	68	87	66	83	68	82	64	87	67	81	72	84	67	86	66	85	67	85	68	82	70	83	75
25....	88	63	72	68	88	68	91	68	86	67	84	65	90	67	82	73	88	65	86	67	91	64	88	66	85	71	84	74
26....	86	66	86	70	87	63	88	69	89	69	88	70	94	68	84	67	91	66	89	70	90	66	91	67	89	70	86	73
27....	76	60	80	65	80	56	80	60	86	60	82	62	87	68	78	71	86	64	86	72	87	68	82	69	87	70	85	74
28....	82	68	79	66	80	65	85	70	92	68	83	68	95	70	84	71	93	65	91	68	94	66	92	72	90	71	94	74
29....	89	52	87	64	88	63	87	62	89	70	84	60	95	70	94	71	91	65	89	68	86	68	91	67	90	74	92	74
30....	76	56	78	60	71	53	81	61	83	63	73	58	84	66	84	66	78	64	81	65	79	62	76	66	82	69	89	76
Mns.	81.8	63.2	81.3	67.5	81.6	63.4	85.3	65.9	85.2	67.6	84.6	66.8	89.4	67.8	81.3	70.8	87.4	64.0	85.4	66.8	86.8	63.3	87.3	65.4	85.4	69.7	86.5	74.0

Date.	South Carolina.												Georgia.												Savannah.			
	Columbia.		Conway.		Ferguson.		Georgetown.		Greenville.		Newberry.		Society Hill.		Albany.		Atlanta.		Augusta.		Dahlonega.		Macon.		Rome.		Savannah.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1....	85	71	83	73	82	72	82	74	86	71	83	68	93	73	89	64	88	72	84	64	92	71	91	63	86	74		
2....	90	71	85	72	85	70	81	71	88	65	91	69	86	71	93	74	85	70	87	72	84	68	86	72	90	65	83	74
3....	90	71	89	72	89	69	90	71	90	66	91	70	87	73	92	70	86	68	89	71	87	68	85	71	90	68	89	73
4....	85	72	82	64	87	73	80	73	84	65	83	70	80	68	83	73	82	69	84	73	83	66	87	72	90	69	84	73
5....	84	71	84	68	85	70	83	72	80	66	88	70	84	71	83	72	88	68	88	73	79	68	86	71	87	60	83	73
6....	90	68	92	73	92	70	90	73	96	65	97	67	88	70	94	73	84	69	91	69	92	64	94	72	88	67	90	73
7....	91	71	93	70	89	70	90	73	92	63	92	68	88	70	97	72	87	64	93	71	94	68	90	71	89	69	91	71
8....	92	70	91	70	91	66	90	73	91	64	92	67	88	71	97	72	89	60	90	69	93	66	96	71	95	66	94	71
9....	89	70	94	70	92	67	90	74	90	64	92	68	87	70	94	71	91	62	97	72	88	64	90	71	96	66	97	73
10....	90	72	92	71	91	70	95	74	92	68	94	69	88	72	95	72	97	64	91	72	88	66	90					

TABLE 3.—Maximum and minimum temperatures at selected stations, September, 1911. District No. 2—Continued.

Date.	Georgia.				Florida.																							
	Thomasville.	Waycross. §§	West Point. §§	Avon Park.	Fort Myers.	Gainesville. §§		Jacksonville.		Key West.		Miami.		Orange City.		Orlando.		Pensacola.		Tallahassee. §§		Tampa.						
						Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.					
1.....	86	72	94	73	90	65	90	72	89	72	89	69	86	74	89	78	97	70	93	72	88	74	86	73	93	74		
2.....	92	71	85	70	88	68	92	72	88	72	91	79	89	74	86	76	89	75	91	74	85	75	85	71	90	69		
3.....	91	71	93	69	88	70	95	70	89	70	91	71	90	73	89	77	89	78	95	71	92	70	83	72	91	70		
4.....	93	71	93	72	85	68	92	73	87	71	91	69	90	74	88	77	90	75	94	70	91	72	85	72	92	72		
5.....	92	71	93	73	87	71	90	71	87	73	91	72	89	75	88	78	86	76	95	70	93	72	88	72	90	73		
6.....	94	73	95	73	90	72	92	70	90	73	91	68	94	74	89	76	89	80	96	69	93	70	86	76	90	73		
7.....	94	73	95	74	91	69	92	71	88	72	92	71	91	75	89	79	89	77	96	67	95	71	88	77	91	73		
8.....	89	72	90	74	90	70	96	73	90	74	92	74	87	75	88	77	90	90	95	72	88	78	87	73	92	73		
9.....	93	71	93	70	92	70	89	73	88	73	91	71	89	75	87	77	91	78	91	70	87	76	87	71	90	73		
10.....	93	70	96	71	94	70	91	73	90	75	92	70	91	73	87	72	90	77	95	69	92	73	87	71	92	73		
11.....	95	73	95	74	93	72	93	72	89	74	92	70	93	75	88	77	90	75	97	70	97	70	89	78	90	73		
12.....	95	75	97	70	94	73	93	72	89	75	92	72	94	77	89	78	90	75	99	70	94	75	90	75	91	78		
13.....	97	71	100	70	96	67	94	69	90	77	95	73	96	75	98	79	92	76	100	75	97	76	93	78	93	77		
14.....	97	71	97	70	89	70	89	74	93	75	92	73	91	75	90	76	88	75	93	70	94	72	94	72	94	74		
15.....	94	73	95	71	89	70	84	62	89	74	91	72	87	75	88	78	85	80	89	70	89	82	90	74	89	73		
16.....	92	71	95	71	94	73	89	69	89	71	90	67	89	72	88	77	85	77	92	63	91	67	88	77	91	69		
17.....	95	71	97	73	96	72	93	66	89	75	95	71	94	72	86	76	85	71	99	66	95	68	89	77	91	73		
18.....	87	71	87	72	87	69	89	71	90	72	88	72	84	73	88	75	91	70	91	71	89	76	87	70	88	71		
19.....	90	67	88	67	91	69	86	69	87	72	88	69	84	68	88	77	86	74	86	60	86	65	87	73	80			
20.....	93	70	90	69	90	69	91	72	87	72	91	66	90	72	87	76	89	70	92	64	94	71	88	72	91	70		
21.....	93	72	95	70	90	70	93	71	90	73	99	69	93	73	89	78	88	71	90	64	91	68	89	78	91	72		
22.....	92	71	90	69	90	69	89	68	92	69	93	68	89	73	89	78	87	73	91	64	93	67	89	76	90	71		
23.....	88	69	88	72	85	68	91	73	86	72	92	71	86	73	89	79	88	74	89	68	89	71	85	69	88	72		
24.....	88	70	89	70	84	70	91	69	88	68	89	70	85	73	89	79	88	80	87	69	89	74	87	70	89	70		
25.....	87	71	92	69	85	69	91	72	86	72	92	71	90	73	87	73	88	79	91	68	89	71	86	75	83	71		
26.....	89	70	93	70	90	69	91	72	85	72	90	68	86	70	87	74	86	79	87	72	82	69	88	74	91	72		
27.....	90	70	94	69	90	68	91	72	85	70	90	70	88	72	86	74	87	73	90	70	87	77	90	71	89	72		
28.....	92	68	90	69	92	67	89	72	87	70	91	71	88	72	88	76	88	78	95	70	90	77	90	71	91	72		
29.....	92	69	95	66	93	70	93	70	88	72	90	68	89	70	90	71	90	78	88	60	95	67	87	79	91	72		
30.....	94	72	98	71	90	71	91	68	87	72	94	68	94	73	89	79	86	75	94	64	93	66	87	74	90	72		
Mns.	91.9	71.0	93.4	70.7	90.1	69.6	91.0	70.7	88.3	72.1	91.0	70.5	89.5	73.5	88.1	76.9	88.3	75.8	92.3	68.2	b91.6	b70.6	87.6	75.8	88.7	71.6	90.2	72.4
Alabama.																						Mississippi.						
Date.	Anniston.				Bermuda.				Birming- ham.		Eufaula. §§		Mobile.		Mont- gomery.		Tusca- loosa. §§		Union- town.		Colum- bus. §§		Hatties- burg. §§		Jackson.		Meridian.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1.....	88	60	95	66	89	60	93	66	90	73	91	66	92	60	91	64	89	60	96	70	92	64	87	61	88	61		
2.....	90	68	97	67	88	68	91	70	84	76	94	69	86	61	94	64	96	62	88	72	92	70	90	64	88	64		
3.....	88	69	89	71	89	70	91	71	84	73	89	70	94	68	83	62	94	66	86	70	92	70	88	72	89	69		
4.....	87	68	91	68	88	69	88	70	85	70	89	69	85	68	88	68	92	70	92	68	86	70	87	70	87	72		
5.....	83	68	92	71	85	71	90	69	86	73	88	72	90	68	87	72	90	68	91	71	95	72	88	72	88	72		
6.....	86	68	93	72	88	70	89	70	87	74	90	71	94	70	93	65	93	70	94	71	97	73	89	70	91	70		
7.....	91	67	94	70	90	69	91	68	90	70	95	75	91	69	95	65	95	70	98	70	97	72	91	72	91	72		
8.....	92	69	96	70	90	69	92	70	89	72	91	71	95	70	98	72	96	72	99	72	97	72	91	71	91	71		
9.....	91	68	96	71	92	72	90	70	90	75	91	72	95	71	98	75	97	71	99	70	98	72	99	70	98	70		
10.....	92	68	98	70	91	67	92	71	90	70	99	76	94	71	94	66	97	71	99	72	97	72	91	72	91	72		
11.....	91	69	92	70	90	71	92	69	90	78	94	73	98	71	93	65	95	70	97	73	97	72	92	72	92	72		
12.....	91	69	97	70	91	71	94	77	91	74	96	71	97	66	97	72	99	71	98	73	97	72	98	73	95	74		
13.....	94	68	97	68	96	69	96	65	96	76	95	70	98	72	100	65	99	73	97	73	100	73	96	73	97	73		
14.....	91	67	99	70	96	67	94	68	94	74	96	74	99	72	98	66	101	72	99	67	99	73	95	72	97	70		
15.....	91	70	94	69	91	74	93	71	88	78	93	76	97	73	95	66	97	70	97	67	97	72	96	70	97	70		
16.....	91	68	96	68	91	71	94	70	89	76	93	73	96	71	93	67	97	70	96	70	97	72	96	70	97	72		
17.....																												